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# **FACSIMILE COVER SHEET**

DATE:

January 23, 2006

FILE NO:

WEAT/0313

TO:

Mall Stop Amendment

**Commissioner for Patents** 

FAX NO:

571-273-8300

COMPANY:

**USPTO** 

FROM:

William B. Patterson

PAGE(S) with cover:

11

**ORIGINAL TO** 

FOLLOW?

☐ YES ⊠ NO

## **RESPONSE TO OFFICE ACTION DATED OCTOBER 21, 2005**

TITLE:

WELLBORE PUMPING WITH IMPROVED TEMPERATURE

**PERFORMANCE** 

U.S. SERIAL NO.:

10/648,815

**CUSTOMER NO.:** 

36735

**FILING DATE:** 

August 26, 2003

**INVENTOR:** 

William F. Howard, et al.

**EXAMINER:** 

Giovanna M. Collins

**GROUP ART UNIT:** 

3672

**CONFIRMATION NO.:** 

4562

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JAN 23 2006

PATENT

Atty. Dkt. No. WEAT/0313

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

William F. Howard, et al.

Serial No.: 10/648,815

Confirmation No.: 4562

Filed:

August 26, 2003

For:

WELLBORE PUMPING WITH

IMPROVED TEMPERATURE

PERFORMANCE

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 3672

Examiner:

Giovanna M. Collins

Customer No.: 36735

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on January 23, 2006.

Signature

William B. Patterson Typed or Printed Name

34,102

Registration No., if applicable

(713) 623-4844 Telephone Number

## **RESPONSE TO OFFICE ACTION DATED OCTOBER 21, 2005**

In response to the Office Action dated October 21, 2005, having a shortened statutory period for response set to expire on January 21, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0313/WBP in the amount of \$850.00 for 9 additional claims including 2 independent claims, and for any fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

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